

Copper Controlled Materials



U.S. Department of Commerce
BUREAU OF THE CENSUS
INTERNATIONAL TRADE ADMINISTRATION

THIRD QUARTER 1985

ITA9008(85)-3
Issued November 1985

The statistics in this publication are based on a survey of all known producers of brass mill products, copper-based powder products, and a 95 percent sample of producers of wire mill products. The figures represent total U.S. shipments of copper-base and foundry products.

A description of the survey methodology and related information may be found in the first quarter report, ITA9008(85)-1, issued June 1985.

Table 1. SUMMARY OF SHIPMENTS OF COPPER-BASE MILL AND FOUNDRY PRODUCTS: 1985 AND 1984

(Millions of pounds--metal weight)

Quarter and year	Total	Brass mill products		Copper wire mill products ¹			Brass and bronze foundry products ³
		Alloyed	Unalloyed	Bare wire ²	Insulated communication wire	Other insulated wire	
1985							
Third quarter.....	1,158	322	240	34	76	349	137
Second quarter.....	1,250	352	265	28	90	357	158
First quarter.....	1,249	375	260	29	59	377	149
1984							
Total.....	5,481	1,661	1,056	219	469	1,450	626
Fourth quarter.....	1,241	362	249	44	106	330	150
Third quarter.....	1,295	386	259	45	117	338	150
Second quarter.....	1,437	458	268	64	116	363	168
First quarter.....	1,508	455	280	66	130	419	158

Note: Detail may not add to totals due to independent rounding.

^rRevised by 5 percent or more from previously published figures.

¹Represents copper content weight, rather than metal weight.

²Represents uninsulated, bare, tinned, and/or alloy coated wire.

³Source: Bureau of the Census, Current Industrial Report M33E, Nonferrous Castings.



Table 2. SHIPMENTS OF COPPER-BASE MILL AND FOUNDRY PRODUCTS

(Millions of pounds--metal weight)

Product description	Third quarter 1985	Second quarter 1985
Total shipments.....	1,158	1,250
Copper-base mill products.....	562	617
Copper-base alloy:		
Sheet and strip ¹	129	140
Rod, bar, and wire.....	169	188
Tube and pipe.....	24	24
Unalloyed copper:		
Sheet and strip.....	43	47
Rod, bar, and wire ²	23	26
Tube and pipe.....	174	192
Copper wire mill products ³	459	475
Bare wire ⁴	34	28
Insulated communication wire.....	76	90
Other insulated wire.....	349	357
Brass and bronze foundry products ⁵	137	158

Note: Detail may not add to totals due to independent rounding.

[†]Revised by 5 percent or more from previously published figures.¹Military ammunition cups and discs are included on a net-weight basis, i.e., excluding the weight of the webbing scrap generated in the cupping and discing.²Does not include electrical wire.³Reported in copper content weight rather than metal weight.⁴Represents uninsulated, bare, tinned, and/or alloy coated wire.⁵Source: Bureau of the Census, Current Industrial Report M33E, Nonferrous Castings.

Table 3. SHIPMENTS, EXPORTS, IMPORTS, AND APPARENT CONSUMPTION OF COPPER-BASE MILL AND FOUNDRY PRODUCTS: 1985

(Quantity in millions of pounds)

Product description ¹	Manufacturers' shipments	Exports of domestic merchandise ^{1 2}	Percent exports to manufacturers' shipments	Imports for consumption ^{1 3}	Apparent consumption ⁴	Percent imports to apparent consumption
THIRD QUARTER 1985						
Copper-base mill products ⁵	596	29	5	110	677	16
Brass mill products:						
Copper-base alloy:						
Sheet and strip.....	129	8	6	44	329	13
Rod, bar, and wire.....	169	5	3			
Tube and pipe.....	24	3	13			
Unalloyed copper:						
Sheet and strip.....	43	3	7	18	79	23
Rod, bar, and wire.....	23	2	9			
Tube and pipe.....	174	2	1			
Copper wire mill products, bare wire.....	34	6	18	15	43	35
SECOND QUARTER 1985						
Copper-base mill products ⁵	645	r 24	4	120	741	16
Brass mill products:						
Copper-base alloy:						
Sheet and strip.....	140	2	1	53	375	14
Rod, bar, and wire.....	188	4	2			
Tube and pipe.....	24	2	8			
Unalloyed copper:						
Sheet and strip.....	47	r 5	r 11	23	89	26
Rod, bar, and wire.....	26	2	8			
Tube and pipe.....	192	2	1			
Copper wire mill products, bare wire.....	28	7	25	12	33	36

^rRevised by 5 percent or more from previously published figures.¹For comparison of domestic manufacturers' shipment, export numbers, and import numbers for copper-base mill and foundry products, see table 4 in the first quarter 1985 report, ITA9008(85)-1, issued June 1985.²Source: Bureau of the Census report EM 546, U.S. Exports.³Source: Bureau of the Census report IM 145-X, U.S. Imports for Consumption and General Imports.⁴Apparent consumption is derived by subtracting exports from the total of net shipments plus imports.⁵This total does not include either insulated wire and cable or brass and bronze foundry products.

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